Owner's Manual

VGA Over Cat5 Extender/Splitter

Local Unit

Model: B132-004

FC
Tested To Comply With FCC Standards

CE

RoHS
COMPLIANT

| **Español** | **8** |

| **Français** | **15** |

TRIPP·LITE

Note: Follow these instructions to ensure proper operation and prevent damage to this device and its connected equipment.

Package Contents

- B132-004 VGA Over Cat5 Extender/Splitter Local Unit
- 1 ft. VGA Cable
- 12.6V, 3A Power Supply
- Owner's Manual

Product Features

- Transmits and extends a single VGA signal to up to 4 monitors using inexpensive Cat5e/6 cable; up to 500 ft (1024 x 768, 3db) from the source
- Expand the number of connected monitors by chaining up to 3 B132-004 Extender/Splitters together
- Features a HD15 port for local monitor connection
- Compatible with VGA, SVGA, XGA, SXGA and UXGA computer resolutions
- Supports video resolution up to 1920 x 1440
- Compatible with all operating systems

Optional Accessories

- B132-100 VGA over Cat5 Extender/Splitter Remote Unit
- B132-100-WP VGA over Cat5 Extender/Splitter Wallplate
- B132-004-RB VGA over Cat5 Extender/Splitter Rackmount Bracket
- P502-Series Monitor Cables with RGB Coax, HD15 Male/Male
- N002- or N001-Series Cat5e Patch Cables

Specifications

Signal Type......................VGA, SVGA, XGA, UXGA and WUXGA
(up to 1920 x 1440)

Video Amplifier Bandth ..350 Mbps

Input DDC Signal ....0.7 Volts p-p (TTL)

Signal Noise Ratio 90dB

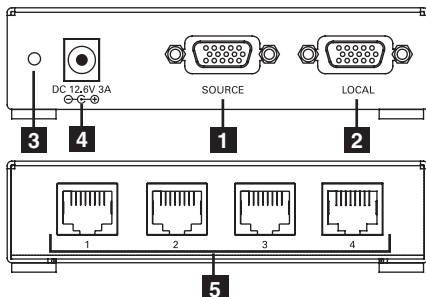Ports ....(x2) HD15 Female, (x4) RJ45 Female

Power Supply ....Input: 100-240V, 50/60 Hz, 1A; Output: 12.6V, 3A

Dimensions (Inches) ....1.1 (H) x 5 (W) x 4 (D)
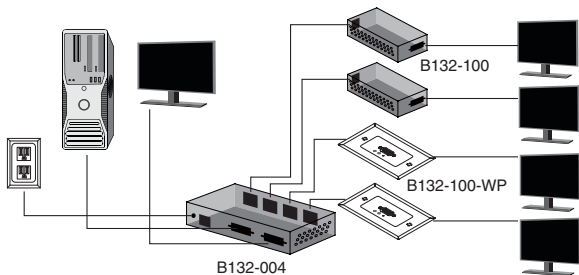
Weight (lbs)....................0.86

Note: *Specifications are subject to change without notice. Mass and dimensions are approximate; please take the products as a standard.*

Function Description

1 **Source Video-In Port:** HD15 Female.

2 **Local Video-Out Port:** HD15 Female.

3 **Power LED:** LED illuminates when the unit is plugged in and receiving power.

4 **Power Jack:** 12.6V, 3A power supply connects to the unit here.

5 **Output Ports:** (x4) RJ45 Female; connect Cat5e/6 cable between each port and a B132-100 VGA Over Cat5 Extender/Splitter Remote Unit (sold separately) or B132-100-WP VGA Over Cat5 Extender/Splitter Wallplate (sold separately).
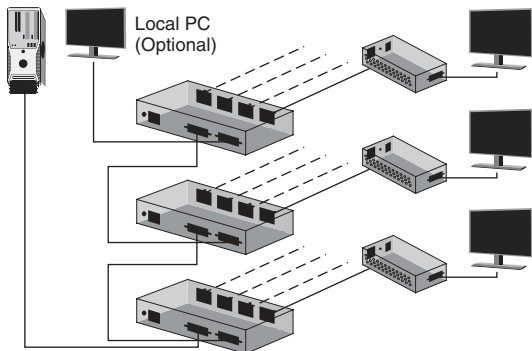
Single-Stage Installation

Note: *Test to make sure the entire installation works properly before pulling cables through ceilings/walls.*

1 Connect your computer to the **Source** port on the B132-004 using a VGA cable.

2 (Optional) Connect a local monitor to the **Local** port on the B132-004 using a VGA cable.

3 Connect the power supply to the B132-004 and plug it into an appropriate power source.

4 Connect the B132-004 Local Unit to a B132-100 Remote Unit (sold separately) or B132-100-WP Wallplate (sold separately) using Cat5e/6 cable. One B132-100 or B132-100-WP is required for each **Output** port on the B132-004 Local Unit. **Note:** Remote connection methods will vary. (See the B132-100 or B132-100-WP Owner's Manual for details.)

5 Follow the instructions in the Owner's Manual that comes with your B132-100 Remote Unit or B132-100-WP Wallplate to complete the installation.

Cascaded Installation

Source PC

You can expand the number of connected computers to 13 (12 remote, 1 local) by cascading B132-004's together. Follow the instructions below to set up a Cascaded Installation. **Note**: A B132-004-RB VGA Over Cat5 Extender/ Splitter Rackmount Bracket (sold separately) is recommended for rackmount installations. The B132-004-RB is designed to comfortably fit 3 of the B132-004 Local Units in 1U of rack space. If you are using a B132-004-RB, attach all of the B132-004 Local Units to the bracket before continuing.

1 Connect your computer to the Source port on the first B132-004 in the installation using a VGA cable.

2 Using the 1 ft VGA cable provided with the B132-004, connect the VGA Output port on the first B132-004 in the installation to the VGA Input port on the second B132-004 in the installation. Repeat this step if you are connecting a third B132-004 Local Unit.

3 Connect the power supplies to all B132-004s in the installation and plug them into an appropriate power source.

Cascaded Installation

4 Connect the B132-004 Local Units to the desired number of B132-100 Remote Units (sold separately) or B132-100-WP Wallplates (sold separately) using Cat5e/6 cable. One B132-100 or B132-100-WP is required for each Output port on the B132-004 Local Units. Note: Remote connection methods will vary. (See the B132-100 or B132-100-WP Owner's Manual for details.)

5 Follow the instructions in the Owner's Manual that comes with your B132-100 Remote Unit or B132-100-WP Wallplate to complete the installation.

Safety Information

- To reduce the risk of electric shock, do not expose this product to rain or moisture.
- Operate this product using only the included external power supply. Use of other power supplies could impair performance, damage the product, or cause fire.
- Use only recommended accessories to avoid fire, shock or other hazards.
- Unplug this product before cleaning. Use a damp cloth for cleaning. Do not use cleaning fluids or aerosols, which could enter the unit and cause damage, fire or electrical shock.
- Do not attempt to service the unit. Instead, disconnect it and contact your Authorized Reseller or technician.
- Use of this equipment in life support applications where failure of this equipment can reasonably be expected to cause the failure of the life support equipment or to significantly affect its safety or effectiveness is not recommended. Do not use this equipment in the presence of a flammable anesthetic mixture with air, oxygen or nitrous oxide.

WARRANTY REGISTRATION

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* No purchase necessary. Void where prohibited. Some restrictions apply. See website for details.

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